

General Index to Volume 235

January–December 1987

NB: The Arabic numbers refer to the pages and the Roman numbers I–XII refer to the issues in which the entry will be found.

ARTICLES

Alternative Coal Extraction Techniques, 241–243 — VII
Application of Condition Monitoring Techniques, 106–108 — III
Automatic Fire Detection Underground, 166–168 — V
Automatic Steering in South Yorkshire Area, 297–298 — VIII
Belt joiners art, The, 406–10 — X
Bins, bunkers and hoppers, 478–82 — XII
British Coal Shows Enterprise, 32–33 — I
Cable Belt Conveyor in North Drift Selby Mine, 48–50 — II
Coal Mining in Scotland, 61–67 — II
Coal Mining in South Wales, 127–138 — IV
Coal Mining in the Central Area, 350–354 — IX
Coal Mining in the North East, 462–6 — XII
Coal Mining in the Nottinghamshire Area, 348–350 — IX
Coal Mining in the Western Area, 388–90 — X
Coal Mining in Yorkshire, 204–215 — VI
Continuous Monitoring of Mine Air at Hem Heath Colliery, 225–227 — VI
Control of mine ventilation costs, 468–74 — XII
Conveying developments, 398–402 — X
Controlled Recirculation of Air at Wearmouth Colliery, 274–277 — VIII
Conveyor Developments, 44–48 — II
Core recovery innovations, 438 — XI
Cost Savings from Environmental Monitoring, 333–336 — VIII
Davis Derby at Aimec, 444 — XI
Design of Roofbolting Systems, The, 368–372 — IX
Developments in Power Loading, 259–262 — VII
Dosco makes inroads to World Markets, 73 — II
Drilling Equipment — Users Views, 152–158 — IV
Environmental Safety Underground, 170–175 — V
Extraction drum as a ventilation device, The, 392–94 — X
40 Years of EIMCO, 30–31 — I
Ffos Las Opencast Coal, 68 — II
Frictional Ignition Control, 176–182 — V
Handy Controller, 26–27 — I
How to Select the Proper Type of Powered Support — Part 1, 74–77 — II
How to Select the Proper Type of Powered Support, Part 2, 146–150 — IV
Improved pumping efficiency, 439–440 — XI
Innovation in Roof Supports, 380–382 — IX
Inrushes at British Collieries: 1851 to 1970 (Part 1), 192–195 — V
Inrushes at British Collieries: 1851 to 1970 (Part 2), 232–235 — VI
Latest Monitoring Equipment, 227–228 — VI
Locating abandoned water logged mine workings, 414–16 — X
Low Cost Production from the Warwickshire Thick Coal, 308–310 — VIII
Maltby — deeper and cleaner 484–6, XII
Maximising Development Performance at Royston Drift Mine, 290–296 — VIII
Mining Glands, 241 — VI
Modern Underground Locomotive Solving Electrical and mechanical problems, 446 — XI
New processing plant, 445 — XI
Northern Engineering Industries (NEI) plc, 58 — II
Northern Engineering Industries plc — Baldwin & Francis, 185 — V
Northern Engineering Industries (NEI) plc — Clayton Equipment, 96 — III
Northern Engineering Industries (NEI) plc — DAC, 140–142 — IV
Opencast Mining — A Success Story, 323–330 — VIII
Optimum Size of Opencast Coal Machines, 252–257 — VII
Personal noise exposure, 489–94 — XII
Preparation for a cleaner product, 445–54 — XI
Prevention of Subsidence Using Stowing Methods, 244–250 — VII
Prizefighters, 447 — XI
Prize Winning Students, 57 — II
Proposed Installation of Environmental Management at Monktonhall Colliery, The, 17–24 — I
Pit Closures, 70 — II
Repair and Enhancement of Mining Equipment at Minimum Cost, 98–102 — III
Review of Mining Methods 86, 35–36 — I
Roadway Drives and Bunker Construction, 301–305 — VIII
Roof Bolting in South Wales, 311–314 — VIII
Routine Condition Monitoring, 112 — III
Salvage and Installation at Lea Hall Colliery, 356–362 — IX
Solving electrical and mechanical problems, 446 — XI
Steel Cord Conveyor at Selby, 52–55 — II
Steering into the future, 412 — X

Surface Coal Mining in the USA, 4–6 — I
Surface Coal Mining Operation, 143–144 — IV
Systems, 84–89 — III
Trends and Innovations in Coal Preparation, 216–222 — VI
Underground Workshops for Free-steered Vehicles, 186–189 — V
Use of Free Steered Vehicles on Face Salvage Operations, The, 316–320 — VIII
Wear Resistant Materials, 8–16 — I
Weighing in motion, 428–34 — XI
Working of Single Entry Faces at Wistow, The, 279–288 — VIII

AUTHORS

Bacharach, J P L, 176–182 — V
Blundell, J, 290–296 — VIII
Burton, R C, 166–168 — V
Campbell, H S, 17–24 — I
Challiner, P J, 225–227 — VI
Clark, C A, 259–262 — VII
Clarke, R D C, 392–94 — X
Cotgrove, P G, 323–330 — VIII
Currie, J A N, 84–89 — III
Drake, D, 306–311 — VIII
Gaylor, K P, 44–48 — II
Goddard, B, 98–102 — III
Harrison, N J, 366–372 — IX
Harrison, T, 274–7 — VIII
Jackson, K, 186–189 — V
Job, B, 182–189 — V, 232–235 — VI
Kelly, D W, 143–144 — IV
Knapper, S, 356–362 — IX
McCormick, G, 488–94 — XII
Middleton, J N, 166–168 — V
Milford, K G, 48–50 — II
Munick, D, 244–250 — VII
Pathan, A, G, 414–8 — X
Pearce, R J, 333–336 — VIII, 468–74 — XII
Pearce, J T, 297–298 — VIII
Peng, S S, 74–77 — II, 146–150 — IV
Phillips, P, 428–34 — XI
Pretorius, B C B, 166–168 — V
Redford, P G, 316–320 — VIII
Robinson, R, 274–7 — VIII
Roussel, S, 241–243 — VII
Sansam, Keith, 112 — III
Shaw, S R, 216–219 — VI
Shen, L S, 74–77 — II, 146–150 — IV
Sherston, B G, 166–168 — V
Singh, R N, 414–8 — X
Singhall, Dr R K, 176–182 — V
Smith, R, 106–108 — III
Stace, L R, 259–262 — VII
Stewart, D B, 176–182 — V
Stott, A G, 70–72 — II
Sunu, M, Z, 414–8 — X
Sykes, W, 279–288 — VIII
Weavers, P G, 323–330 — VIII
Wernick, B J, 166–168 — V
Widdowson, D S, 301–305 — VIII
Williams, G, 311–314 — VIII
Wilson, K, 84–89 — III
Wu, J, 74–77 — II, 146–150 — IV
Yardley E D, 8–16 — I

BOOK REVIEWS

Chemicals from Coal: New Processes, 355 — IX
Chemistry of Coal, The, 190 — V
Coal Pits of Chownest, The, 182 — V
Coal sampling and analysis, 486 — XII
Coal science and chemistry, 390 — X
Cost and availability of Canadian coal, The, 486 — XII
Electrical Earthing in Coal Mines, 24 — I
Flameproof and Explosion-proof Protection of Electrical Equipment, 190 — V
Free Radicals in Coals and Synthetic Fuels, 190 — V
Geotechnical Stability in Surface Mining, 436 — XI
History of Mine Safety Research in Great Britain, The, 410 — X
Intrinsic Safety, 77 — II
Jahrbuch Bergbau, Öl und Gas, Elektrizität, Chemie, 86–87, 190 — V
Man of the Valleys, 182 — V
Mine Safety Research in Great Britain, The, 410 — X
Mining Systems Adjusted to High Rock Monitoring for Mine Information and Control, 102 — III
Pressure Conditions, 355 — IX
Protection of Electrical Equipment, 190 — V
Strata Control in Mineral Engineering, 374 — IX
Taschenbuch für Bergingenieur 1987, 190 — V
World Energy, 394 — X

COAL PRINT OUT

Ace Wizardry, 477 — XII
Air Filtration units, 443 — XI
Articulated dumptrucks, 476 — XII
Ash analyser, 477 — XII
Autoscanning frequency filter set, 443 — XI
Back-up for Midas, 364 — IX
Box Cutting Head, 364 — IX
Breaker line support, 405 — X
Condition monitoring, 404 — X
Conditioning and display unit, 404 — X

Conveyor trolleys, 477 — XII
Dynamic Safety Brake, 364 — IX
Filter system improves productivity and quality, 405 — X
Flotation Machine for Selective Separation, 365 — IX
Forth for support system, 443 — XI
Heading and mining system, 404 — X
HL series turbo compressors, 476 — XII
Industrial Engine, 364 — IX
IS Multiplexer for Hazardous Areas, 365 — IX
Kilroot — Coal Option, 365 — IX
Level control for bulk solids, 442 — XI
Migpaks boost production, 405 — X
Mine Radio Speech System for China, 365 — IX
Mining connector, 477 — XII
Oil transfer, 476 — XII
Pipe bend, 476 — XII
Plug-in relay, 442 — XI
Push button range, 442 — XI
Rotary Screw compressors, 476 — XII
Safety cutting, 405 — X
Safety harness, 477 — XII
Small industrial diesels, 443 — XI
Smaller UPS Systems, 364 — IX
Swing link bucket, 477 — XII
Timevent, 364 — IX
Touchscreen technology, 442 — XI
U/G Vehicles powered by Deutz, 442 — XI
UK's first Leibherr R984, 476 — XII
Water Jets Enter New Phase, 365 — IX
Wear parts for mining equipment, 404 — X
Zirconia probes, 404 — X

COMMENT

1 — I
41 — II
81 — III
125 — IV
161 — V
201 — VI
273 — VII
345 — IX
385 — X
425 — XI
457 — XII

COMPANY NEWS

Abrasives, 69 — II
Asfordby Contract Won, 379 — IX
Bunker for US, 69 — II
CAD System, 239 — VII
CATS for Opencast, 69 — II
Combined Heat and Power (CHP), 239 — VII
Company Expansion, 379 — IX
Contract for FPM, 69 — II
Cyanide Detoxification, 379 — IX
Drivage Record, 69 — II
Exports to Russia, 239 — VII
Licence Agreement, 69 — II
Mining Instruments, 239 — VII
Monitoring Contract, 69 — II
Opencast Coal Project, 379 — IX
Partnership, 239 — VII
Partnership in Mining, 379 — IX
Quality Award, 239 — VII
Record Orders, 69 — II
Re-organisation, 69 — II
Repeat Orders, 239 — VII
Scrapers, 379 — IX
Steel Construction, 239 — VII
Synchronised Explorer Drill, 379 — IX
Tange Expansion, 69 — II
Ties with Denmark, 69 — II
UK Distributors, 239 — VII
UK Operations Expand, 239 — VII
Volvo BM Service, 239 — VII

DIARY

3 — I
43 — II
83 — III
164 — V
203 — VI
240 — VII
347 — IX
387 — X
448 — XI
460 — XII

EQUIPMENT

All Electric Continuous Miner, 269 — VII
All Purpose Grab, 121 — III
Astraform, 420 — X
Automatic Ventilation, 78 — II
Automatic Weighing, 37 — I
Bagging Flexibility, 37 — I
Bataflow, 121 — III
British opencast record, 422 — X
Camera Monitor, 34 — I
Coal ash analyser, 419 — X
Combating Vibration, 269 — VII
Consultancy service, 419 — X
Continuous Weighing, 78 — II
Control Outstation, 37 — I
Conveyor Belt Recovery — 34 — I
CycloBolter, 34 — I
Designed to move, 419 — X
Doppler Flowmeter, 377 — IX
Dry Diamond, 34 — I
Electronic trading, 420 — X

Exhaust conditioners, 422 — X
Fip Power Pack, 377 — IX
Fip Switches, 34 — I
Gauge Isolator, 121 — III
Generating Set, 122 — III
Handheld Computers, 122 — III
Hand-Held Drill, 122 — III
Heating Tape, 37 — I
High Performance Picks, 269 — VII
High Torque Motor, 377 — IX
Hydrocyclones, 419 — X
In-motion Weighing, 78 — II
Inroads Underground, 122 — III
IS Power Supplies, 37 — I
Knock-out Device, 121 — III
Lamp for Mines, 377 — IX
Lyta-Tran, 78 — II
Manitow 10 000 in UK, 37 — I
Measurement System, 34 — I
Mentor underground, 420 — X
Micro Label, 78 — II
Mine Cables, 78 — II
Mini-pumps, 377 — IX
Mini-scraper Chain Conveyor, 420 — X
Motor Control, 121 — III
Onboard roofbolting, 419 — X
Opencast Machinery, 269 — VII
Pilgrim Nuts, 122 — III
Pitboard, 37 — I
Portable Borer, 121 — III
PowerMaster, 78 — II
Prefab insulation 377 — IX
Quick attachments, 377 — IX
Retardation analyser, 37 — I
Roller bearings, 34 — I
Security, 269 — VII
Stainless Steel Anchor, 420 — X
Technical training, 419 — X
Volvo BM update machines, 422 — X
Weight indicator, 377 — IX
Wheeled loaders, 78 — II

EXAMINATION QUESTIONS

28 — I
59 — II
142 — III
142 — III
183 — V
230 — VI
265 — VI
355 — IX
396 — X
436 — XI
483 — XII

HEADINGS

ABMEC membership grows, 202 — VI
Advance in pit safety, 42 — II
AIMEC, 238 — VII
An evening with coal, 82 — III
Asfordby reverts to Notts, 426 — XI
Atlas Copco winners, 386 — X
Availability of Proceedings, 82 — III
Ayrshire Railway Preservation Group, The, 128 — IV
Betheshanger investment, 458 — XII
Boom at Garston, 202 — VI
Chunnel contract, 42 — II
Coal Handling Training Programme, 346 — IX
Coal prices increase, 458 — XII
Coalflow and pearls, 386 — X
Coalman's badge, The, 2 — I
Conveyor upturn, 162 — V
Czechoslovak Days in London, 162 — V
Engineering award, 42 — II
Examinations 1987, 82 — III
Exhibition train, 346 — IX
Export travel award, 202 — VI
Gasification: A key to the clean use of coal, 426 — XI
High-speed steam, 238 — VII
Hillhead 87, 229 — VI
Ideas man, 42 — II
Japanese order, 386 — X
JEB Mine Surveyor's Exam, 238 — VII
"Leobener Bergmannstag 1987", 162 — V
Loco link-up, 386 — X
MHEA puts safety first, 162 — V
Millionaire miner, 42 — V
Minprep 87, 114–120 — III
Network launch, 458 — XII
New President, 458 — XII
Open day at D D, The, 2 — I
Pollution-free power, 458 — XII
Rail excursion, 2 — I
Rail links with Harworth, 426 — XI
Real fire award, 238 — VII
Results of 1987 Colliery Guardian Roadheader with a past, 346 — IX
Safety contract, 42 — II
Steam Heritage Awards 1987, 162 — V
Students' Prize Competition, 346 — IX
Switching on to the environment, 458 — XII
Thomas Ness, 42 — II
Top coal student, 126 — IV
Tunnelling '88, 82 — III
Under-using Data, 126 — IV
Utilising Coalmining waste, 386 — X
Way to the Future, The, 2 — I
Welcoming pubs, 426 — XI
Year of achievement, A — 202 — VI
Your caring coalman, 458 — XII

General Index to Volume 235

January–December 1987

NB: The Arabic numbers refer to the pages and the Roman numbers I–XII refer to the issues in which the entry will be found.

ARTICLES

Alternative Coal Extraction Techniques, 241–243 — VII
Application of Condition Monitoring Techniques, 106–108 — III
Automatic Fire Detection Underground, 166–168 — V
Automatic Steering in South Yorkshire Area, 297–298 — VIII
Belt joiners art, The, 406–10 — X
Bins, bunkers and hoppers, 478–82 — XII
British Coal Shows Enterprise, 32–33 — I
Cable Belt Conveyor in North Drift Selby Mine, 48–50 — II
Coal Mining in Scotland, 61–67 — II
Coal Mining in South Wales, 127–138 — IV
Coal Mining in the Central Area, 350–354 — IX
Coal Mining in the North East, 462–6 — XII
Coal Mining in the Nottinghamshire Area, 348–350 — IX
Coal Mining in the Western Area, 388–90 — X
Coal Mining in Yorkshire, 204–215 — VI
Continuous Monitoring of Mine Air at Hem Heath Colliery, 225–227 — VI
Control of mine ventilation costs, 468–74 — XII
Conveying developments, 398–402 — X
Controlled Recirculation of Air at Wearmouth Colliery, 274–277 — VIII
Conveyor Developments, 44–48 — II
Core recovery innovations, 438 — XI
Cost Savings from Environmental Monitoring, 333–336 — VIII
Davis Derby at Aimec, 444 — XI
Design of Roofbolting Systems, The, 368–372 — IX
Developments in Power Loading, 259–262 — VII
Dosco makes inroads to World Markets, 73 — II
Drilling Equipment — Users Views, 152–158 — IV
Environmental Safety Underground, 170–175 — V
Extraction drum as a ventilation device, The, 392–94 — X
40 Years of EIMCO, 30–31 — I
Ffos Las Opencast Coal, 68 — II
Frictional Ignition Control, 176–182 — V
Handy Controller, 26–27 — I
How to Select the Proper Type of Powered Support — Part 1, 74–77 — II
How to Select the Proper Type of Powered Support, Part 2, 146–150 — IV
Improved pumping efficiency, 439–440 — XI
Innovation in Roof Supports, 380–382 — IX
Inrushes at British Collieries: 1851 to 1970 (Part 1), 192–195 — V
Inrushes at British Collieries: 1851 to 1970 (Part 2), 232–235 — VI
Latest Monitoring Equipment, 227–228 — VI
Locating abandoned water logged mine workings, 414–16 — X
Low Cost Production from the Warwickshire Thick Coal, 305–310 — VIII
Maltby — deeper and cleaner 484–6, XII
Maximising Development Performance at Royston Drift Mine, 290–296 — VIII
Mining Glands, 241 — VI
Modern Underground Locomotive Solving Electrical and mechanical problems, 446 — XI
New processing plant, 445 — XI
Northern Engineering Industries (NEI) plc, 58 — II
Northern Engineering Industries plc — Baldwin & Francis, 185 — V
Northern Engineering Industries (NEI) plc — Clayton Equipment, 96 — III
Northern Engineering Industries (NEI) plc — DAC, 140–142 — IV
Opencast Mining — A Success Story, 323–330 — VIII
Optimum Size of Opencast Coal Machines, 252–257 — VII
Personal noise exposure, 489–94 — XII
Preparation for a cleaner product, 445–54 — XI
Prevention of Subsidence Using Stowing Methods, 244–250 — VII
Prizefighters, 447 — XI
Prize Winning Students, 57 — II
Proposed Installation of Environmental Management at Monktonhall Colliery, The, 17–24 — I
Pit Closures, 70 — II
Repair and Enhancement of Mining Equipment at Minimum Cost, 98–102 — III
Review of Mining Methods, 86, 35–36 — I
Roadway Drives and Bunker Construction, 301–305 — VIII
Roof Bolting in South Wales, 311–314 — VIII
Routine Condition Monitoring, 112 — III
Salvage and Installation at Lea Hall Colliery, 356–362 — IX
Solving electrical and mechanical problems, 446 — XI
Steel Cord Conveyor at Selby, 52–55 — II
Steering into the future, 412 — X

Surface Coal Mining in the USA, 4–6 — I
Surface Coal Mining Operation, 143–144 — IV
Systems, 84–89 — III
Trends and Innovations in Coal Preparation, 216–222 — VI
Underground Workshops for Free-steered Vehicles, 186–189 — V
Use of Free Steered Vehicles on Face Salvage Operations, The, 316–320 — VIII
Wear Resistant Materials, 8–16 — I
Weighing in motion, 428–34 — XI
Working of Single Entry Faces at Wistow, The, 279–288 — VIII

AUTHORS

Bacharach, J P L, 176–182 — V
Blundell, J, 290–296 — VIII
Burton, R C, 166–168 — V
Campbell, H S, 17–24 — I
Challiner, P J, 225–227 — VI
Clark, C A, 259–262 — VII
Clarke, R D C, 392–94 — X
Cotgrove, P G, 323–330 — VIII
Currie, J A N, 84–89 — III
Drake, D, 306–311 — VIII
Gaylor, K P, 44–48 — II
Goddard, B, 98–102 — III
Harrison, N J, 366–372 — IX
Harrison, T, 274–7 — VIII
Jackson, K, 186–189 — V
Job, B, 182–189 — V, 232–235 — VI
Kelly, D W, 143–144 — IV
Knapper, S, 356–362 — IX
McCormick, G, 488–94 — XII
Middleton, J N, 166–168 — V
Milford, K G, 48–50 — II
Munick, D, 244–250 — VII
Pathan, A, G, 414–8 — X
Pearce, R J, 333–336 — VIII, 468–74 — XII
Pearce, J T, 297–298 — VIII
Peng, S S, 74–77 — II, 146–150 — IV
Phillips, P, 428–34 — XI
Pretorius, B C B, 166–168 — V
Redford, P G, 316–320 — VIII
Robinson, R, 274–7 — VIII
Roussel, S, 241–243 — VII
Sansam, Keith, 112 — III
Shaw, S R, 216–219 — VI
Shen, L S, 74–77 — II, 146–150 — IV
Sherston, B G, 166–168 — V
Singh, R N, 414–8 — X
Singhall, Dr R K, 176–182 — V
Smith, R, 106–108 — III
Stace, L R, 259–262 — VII
Stewart, D B, 176–182 — V
Stott, A G, 70–72 — II
Sunu, M, Z, 414–8 — X
Sykes, W, 279–288 — VIII
Weavers, P G, 323–330 — VIII
Wernick, B J, 166–168 — V
Widdowson, D S, 301–305 — VIII
Williams, G, 311–314 — VIII
Wilson, K, 84–89 — III
Wu, J, 74–77 — II, 146–150 — IV
Yardley E D, 8–16 — I

BOOK REVIEWS

Chemicals from Coal: New Processes, 355 — IX
Chemistry of Coal, The, 190 — V
Coal Pits of Chownest, The, 182 — V
Coal sampling and analysis, 486 — XII
Coal science and chemistry, 390 — X
Cost and availability of Canadian coal, The, 486 — XII
Electrical Earthing in Coal Mines, 24 — I
Flameproof and Explosion-proof Protection of Electrical Equipment, 190 — V
Free Radicals in Coals and Synthetic Fuels, 190 — V
Geotechnical Stability in Surface Mining, 436 — XI
History of Mine Safety Research in Great Britain, The, 410 — X
Intrinsic Safety, 77 — II
Jahrbuch Bergbau, Öl und Gas, Elektrizität, Chemie, 86–87, 190 — V
Man of the Valleys, 182 — V
Mine Safety Research in Great Britain, The, 410 — X
Mining Systems Adjusted to High Rock Monitoring for Mine Information and Control, 102 — III
Pressure Conditions, 355 — IX
Protection of Electrical Equipment, 190 — V
Strata Control in Mineral Engineering, 374 — IX
Taschenbuch für Bergingenieure 1987, 190 — V
World Energy, 394 — X

COAL PRINT OUT

Ace Wizardry, 477 — XII
Air Filtration units, 443 — XI
Articulated dumptrucks, 476 — XII
Ash analyser, 477 — XII
Autoscanning frequency filter set, 443 — XI
Back-up for Midas, 364 — IX
Box Cutting Head, 364 — IX
Breaker line support, 405 — X
Condition monitoring, 404 — X
Conditioning and display unit, 404 — X

Conveyor trolleys, 477 — XII
Dynamic Safety Brake, 364 — IX
Filter system improves productivity and quality, 405 — X
Flotation Machine for Selective Separation, 365 — IX
Forth for support system, 443 — XI
Heading and mining system, 404 — X
HL series turbo compressors, 476 — XII
Industrial Engine, 364 — IX
IS Multiplexer for Hazardous Areas, 365 — IX
Kilroot — Coal Option, 365 — IX
Level control for bulk solids, 442 — XI
Migpaks boost production, 405 — X
Mine Radio Speech System for China, 365 — IX
Mining connector, 477 — XII
Oil transfer, 476 — XII
Pipe bend, 476 — XII
Plug-in relay, 442 — XI
Push button range, 442 — XI
Rotary Screw compressors, 476 — XII
Safety cutting, 405 — X
Safety harness, 477 — XII
Small industrial diesels, 443 — XI
Smaller UPS Systems, 364 — IX
Swing link bucket, 477 — XII
Timevent, 364 — IX
Touchscreen technology, 442 — XI
U/G Vehicles powered by Deutz, 442 — XI
UK's first Leibherr 9364, 476 — XII
Water Jets Enter New Phase, 365 — IX
Wear parts for mining equipment, 404 — X
Zirconia probes, 404 — X

COMMENT

1 — I
41 — II
81 — III
125 — IV
161 — V
201 — VI
273 — VII
345 — IX
385 — X
425 — XI
457 — XII

COMPANY NEWS

Abrasives, 69 — II
Asfordby Contract Won, 379 — IX
Bunker for US, 69 — II
CAD System, 239 — VII
CATS for Opencast, 69 — II
Combined Heat and Power (CHP), 239 — VII
Company Expansion, 379 — IX
Contract for FPM, 69 — II
Cyanide Detoxification, 379 — IX
Drivage Record, 69 — II
Exports to Russia, 239 — VII
Licence Agreement, 69 — II
Mining Instruments, 239 — VII
Monitoring Contract, 69 — II
Opencast Coal Project, 379 — IX
Partnership, 239 — VII
Partnership in Mining, 379 — IX
Quality Award, 239 — VII
Record Orders, 69 — II
Re-organisation, 69 — II
Repeat Orders, 239 — VII
Scrapers, 379 — IX
Steel Construction, 239 — VII
Synchronised Explorer Drill, 379 — IX
Tange Expansion, 69 — II
Ties with Denmark, 69 — II
UK Distributors, 239 — VII
UK Operations Expand, 239 — VII
Volvo BM Service, 239 — VII

DIARY

3 — I
43 — II
83 — III
164 — V
203 — VI
240 — VII
347 — IX
387 — X
448 — XI
460 — XII

EQUIPMENT

All Electric Continuous Miner, 269 — VII
All Purpose Grab, 121 — III
Astraform, 420 — X
Automatic Ventilation, 78 — II
Automatic Weighing, 37 — I
Bagging Flexibility, 37 — I
Bataflow, 121 — III
British opencast record, 422 — X
Camera Monitor, 34 — I
Coal ash analyser, 419 — X
Combating Vibration, 269 — VII
Consultancy service, 419 — X
Continuous Weighing, 78 — II
Control Outstation, 37 — I
Conveyor Belt Recovery — 34 — I
CycloBolter, 34 — I
Designed to move, 419 — X
Doppler Flowmeter, 377 — IX
Dry Diamond, 34 — I
Electronic trading, 420 — X

Exhaust conditioners, 422 — X
Flip Power Pack, 377 — IX
Flip Switches, 34 — I
Gauge Isolator, 121 — III
Generating Set, 122 — III
Handheld Computers, 122 — III
Hand-Held Drill, 122 — III
Heating Tape, 37 — I
High Performance Picks, 269 — VII
High Torque Motor, 377 — IX
Hydrocyclones, 419 — X
In-motion Weighing, 78 — II
Inroads Underground, 122 — III
IS Power Supplies, 37 — I
Knock-out Device, 121 — III
Lamp for Mines, 377 — IX
Lyta-Tran, 78 — II
Manitow 10 000 in UK, 37 — I
Measurement System, 34 — I
Mentor underground, 420 — X
Micro Label, 78 — II
Mine Cables, 78 — II
Mini-pumps, 377 — IX
Mini-scraper Chain Conveyor, 420 — X
Motor Control, 121 — III
Onboard roofbolting, 419 — X
Opencast Machinery, 269 — VII
Pilgrim Nuts, 122 — III
Pitboard, 37 — I
Portable Borer, 121 — III
PowerMaster, 78 — II
Prefab insulation 377 — IX
Quick attachments, 377 — IX
Retardation analyser, 37 — I
Roller bearings, 34 — I
Security, 269 — VII
Stainless Steel Anchor, 420 — X
Technical training, 419 — X
Volvo BM updates machines, 422 — X
Weight indicator, 377 — IX
Wheeled loaders, 78 — II

EXAMINATION QUESTIONS

28 — I
59 — II
142 — III
142 — III
183 — V
230 — VI
265 — VI
355 — IX
396 — X
436 — XI
483 — XII

HEADINGS

ABMEC membership grows, 202 — VI
Advance in pit safety, 42 — II
AIMEC, 238 — VII
An evening with coal, 82 — III
Asfordby reverts to Notts, 426 — XI
Atlas Copco winners, 386 — X
Availability of Proceedings, 82 — III
Ayrshire Railway Preservation Group, The, 128 — IV
Betheshanger investment, 458 — XII
Boom at Garston, 202 — VI
Chunnel contract, 42 — II
Coal Handling Training Programme, 346 — IX
Coal prices increase, 458 — XII
Coalflow and pearls, 386 — X
Coalman's badge, The, 2 — I
Conveyor upturn, 162 — V
Czechoslovak Days in London, 162 — V
Engineering award, 42 — II
Examinations 1987, 82 — III
Exhibition train, 346 — IX
Export travel award, 202 — VI
Gasification: A key to the clean use of coal, 426 — XI
High-speed steam, 238 — VII
Hillhead 87, 229 — VI
Ideas man, 42 — II
Japanese order, 386 — X
JEB Mine Surveyor's Exam, 238 — VII
"Leobener Bergmannstag 1987", 162 — V
Loco link-up, 386 — X
MHEA puts safety first, 162 — V
Millionaire miner, 42 — V
Minprep 87, 114–120 — III
Network launch, 458 — XII
New President, 458 — XII
Open day at D D, The, 2 — I
Pollution-free power, 458 — XII
Rail excursion, 2 — I
Rail links with Harworth, 426 — XI
Real fire award, 238 — VII
Results of 1987 Colliery Guardian Roadheader with a past, 346 — IX
Safety contract, 42 — II
Steam Heritage Awards 1987, 162 — V
Students' Prize Competition, 346 — IX
Switching on to the environment, 458 — XII
Thomas Ness, 42 — II
Top coal student, 126 — IV
Tunnelling '88, 82 — III
Under-using Data, 126 — IV
Utilising Coalmining waste, 386 — X
Way to the Future, The, 2 — I
Welcoming pubs, 426 — XI
Year of achievement, A — 202 — VI
Your caring coalman, 458 — XII

MISCELLANEOUS

Armenco takes off, 228 — VI
Asfordby visit, 183 — V
Auto measuring, 262 — VII
Becorit Ltd's range, 92 — III
Belt jointers join together, The, 231 — VI
Belting at Gascoigne Wood, 28 — I
Blooming coalslag, 228 — VI
Blue Peter, 262 — VII
BSI Quality award, 77 — II
Coal conversion by ICI, 42 — II
Coal Enterprise, 59 — II
Coal on the energy seesaw, 235 — VI
Coaltech/Coal Trans 87, 266 — VII
Colliery name for loco, 183 — V
Colliery Guardian Prize Winner, 138 — IV
Computer system for workshops, 189 — V
Cut below, A, 266 — VII
Disused air shafts, 24 — I
ECSC officials at Selby, 126 — IV

80 years of manufacture, 69 — II
Flameproof alignment laser, 175 — V
Flight bar assembly, 222 — VI
Fluidrive in mining, 31 — I
Focus Germany, 175 — V
Focus on South Wales, 231 — VI
Free steered vehicles, 89 — III
Gascoigne Wood effluent, 28 — I
General Strike 1926, The, 6 — I
George Spencer scholarship, 183 — V
Gullick Dobson FSVs, 52 — III
Hauzherr on show, 31 — I
Hawthorn Moor, 138 — IV
Less downtime with HD seal, 230, VI
Major newcomers from Ingersoll-Rand, 89 — III
Management buy-out, 58 — II
Manufacturing and marketing agreement 168 — V
Mining Giant, The, 243 — VII

Mining valve, 58 — II
NEI-DAC celebrate 40 years, 31 — I
Pilgrim Nuts solve coalface vibration problem, 150 — IV
Portable inflator, 92 — III
Reducing bucket wear, 257 — VII
Roadheader in 36 hours, 58 — II
Roof Drilling and Bolting Systems, 372 — IX
Shearer operated from 400km, 266 — VII
S'no time repair, 138 — IV
Solving flow problems with UHMV Polyethylene, 77 — II
Stilt range introduced, 382, IX
Strategy for Monitoring, 222 — VI
Targets Urged for Seafield, 138 — IV
Testing mine hoist rope, 175 — V
Track brakes, 89 — III
Tunnelling 88, 266 — VII
Twin inboard chain assemblies, 175 — V

UK Debut, 24 — I
Underground vehicles, 189 — V
University R & D team, 59 — II
Ventilation Air-lock door, 158 — IV
Vibratlog, 27 — I
Way up, The, 228 — VI
Westmind, 122 — III

PEOPLE

94 — III
268 — VII

PUBLICATIONS

267 — VII

SUPPLEMENTS

BRITISH COAL — Forty years in the public sector — III

SUBSCRIPTION ORDER FORM

To the Circulation Manager

COLLIERY GUARDIAN

FOUNDED IN 1858

INCORPORATING THE MINING INTERESTS OF STEEL
& COAL FORMERLY IRON & COAL TRADES REVIEW

QUEENSWAY HOUSE,
2 QUEENSWAY, REDHILL,
SURREY RH1 1QS

Telephone: Redhill 768611
Telex: 948669 Topinl G
Fax: 0737 761685

Please place my/our name on your regular mailing list to receive a copy of *COLLIERY GUARDIAN* each month, beginning with next month's issue and until countermanded, rendering your invoice in due course in the sum of **£54.00**(Home)
£66.75 (Abroad)
to cover the first year

Name

Address

.....

Date

Signature